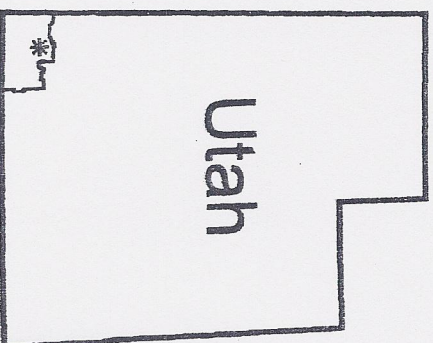
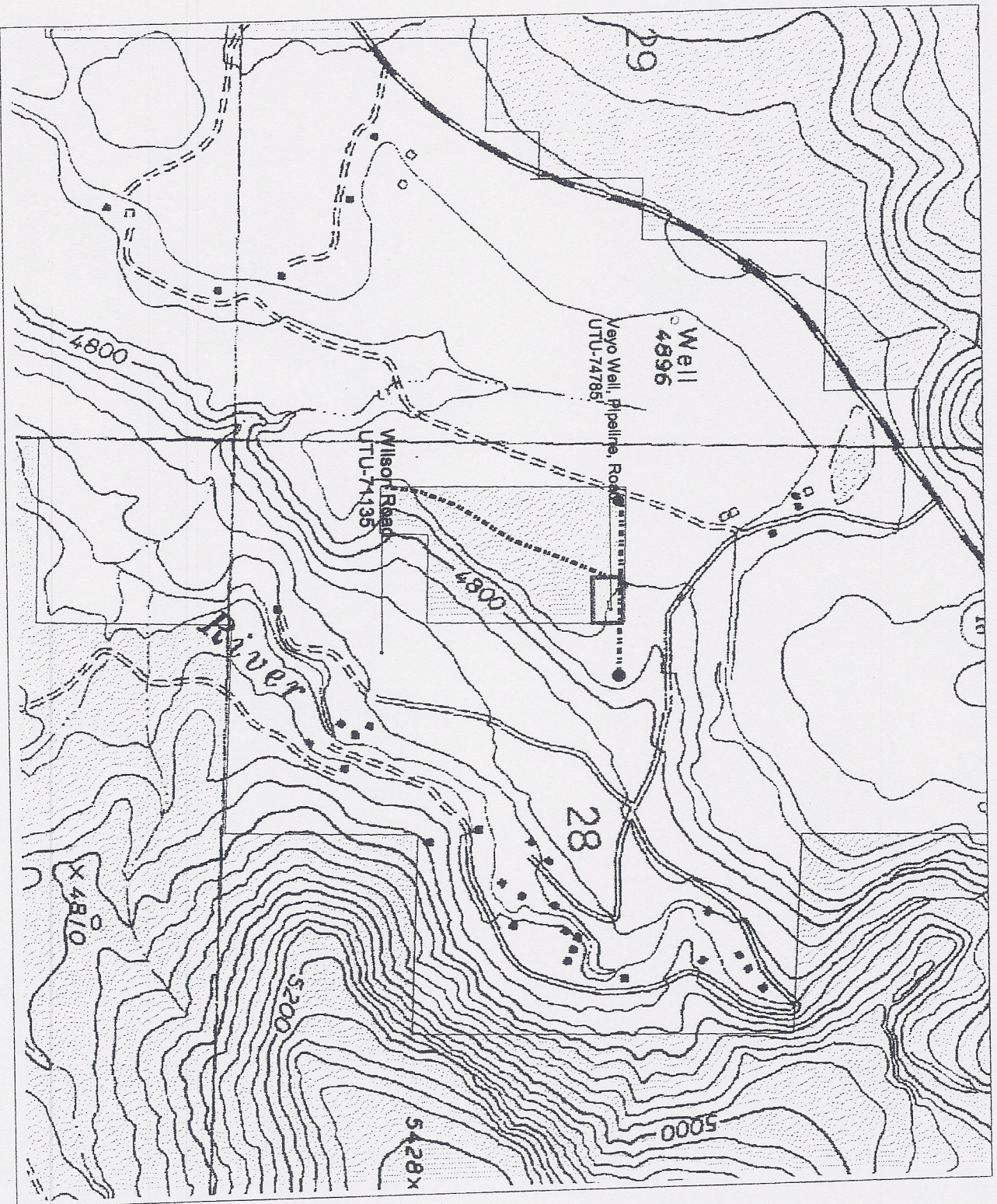


Proposed Brookside Fire Station



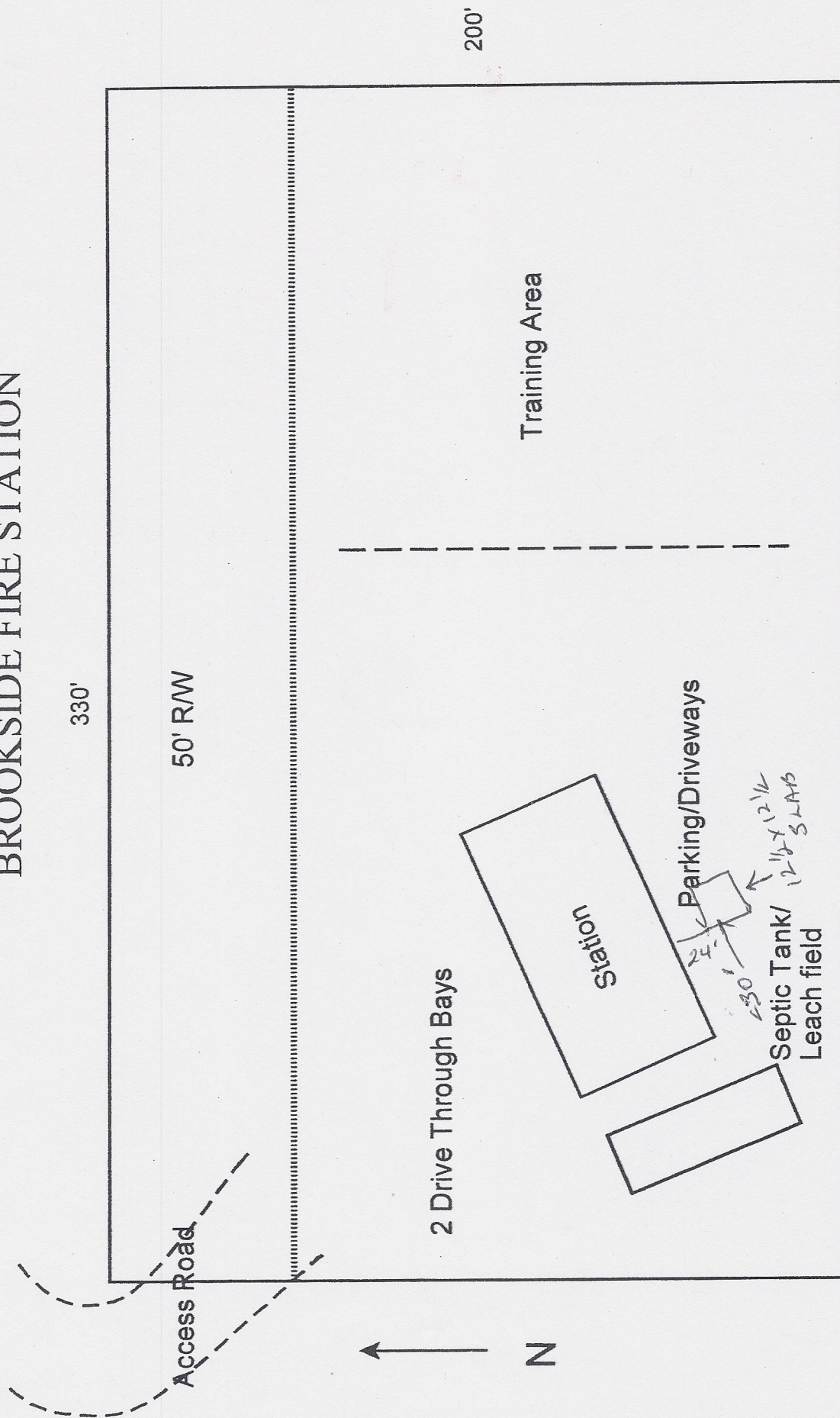
T. 39 S., R. 18 W.,
sec. 28, NENENWSW

- ☐ BLM
- ☐ Private
- ☐ Fire Station Area
1.5 acres



STEVE HALOSKA

BROOKSIDE FIRE STATION



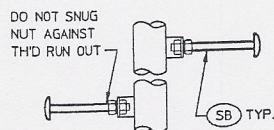
Scale 1" = 40'

PARTS LIST			
BAY	MARK	DESCRIPTION	RECD
—	10870	FLANGE CAP - 'LET'	3
LE	20296	PIPE LEG WELDMENT	2
	20297	PIPE LEG WELD. W/ S.B.	1
	10830	ANGLE GIRT	3
	10831	ANGLE DIAGONAL	18
	10836	ANGLE DIAGONAL	18
LF	20316	PIPE LEG WELDMENT	2
	20317	PIPE LEG WELD. W/ S.B.	1
	10844	ANGLE DIAGONAL	18
	10849	ANGLE DIAGONAL	18
LG	20322	PIPE LEG WELDMENT	2
	20323	PIPE LEG WELD. W/ S.B.	1
	10851	ANGLE DIAGONAL	12
	10853	ANGLE DIAGONAL	12
LH	20328	PIPE LEG WELDMENT	2
	20329	PIPE LEG WELD. W/ S.B.	1
	10855	ANGLE DIAGONAL	12
	10857	ANGLE DIAGONAL	12
—	10890	DRAIN PLATE 'LGB'-LHB'	3

HARDWARE LIST			
SYM.	RECD	DESCRIPTION	
(B12)	36	5/8" X 3 A325 BOLT, NUT & L.W.	
(I6)	309	1/2" X 1 1/2" G5 BOLT, NUT & L.W.	
(V4)	60	1/4" THICK SPACER W/ 9/16" HOLE	
(SB)	80	5/8" X 8 1/4" A325 STEP BOLT W/ (2)-NUTS & (1)-L.W.	

REFERENCE DRAWING:

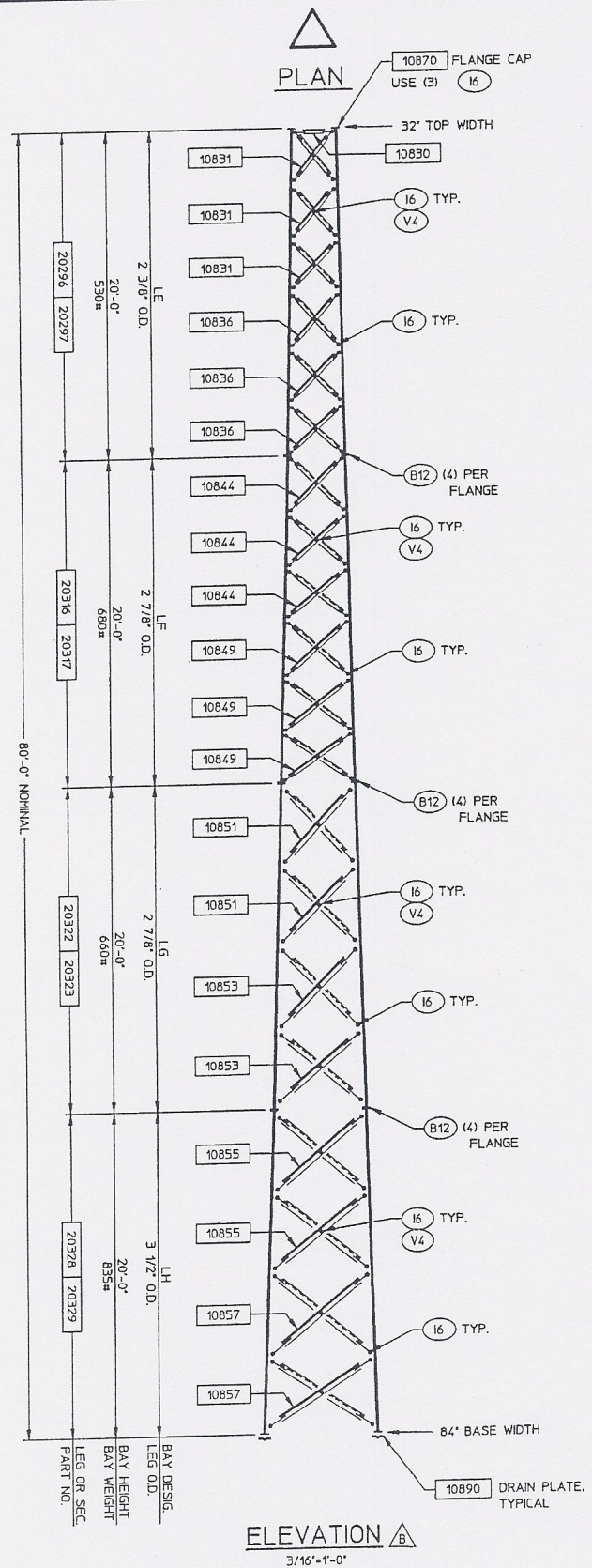
FOUNDATION & A.B. LAYOUT...B-59847



STEP BOLT INSTALLATION

TYP. (1) LEG OF
BOLTED SECTIONS

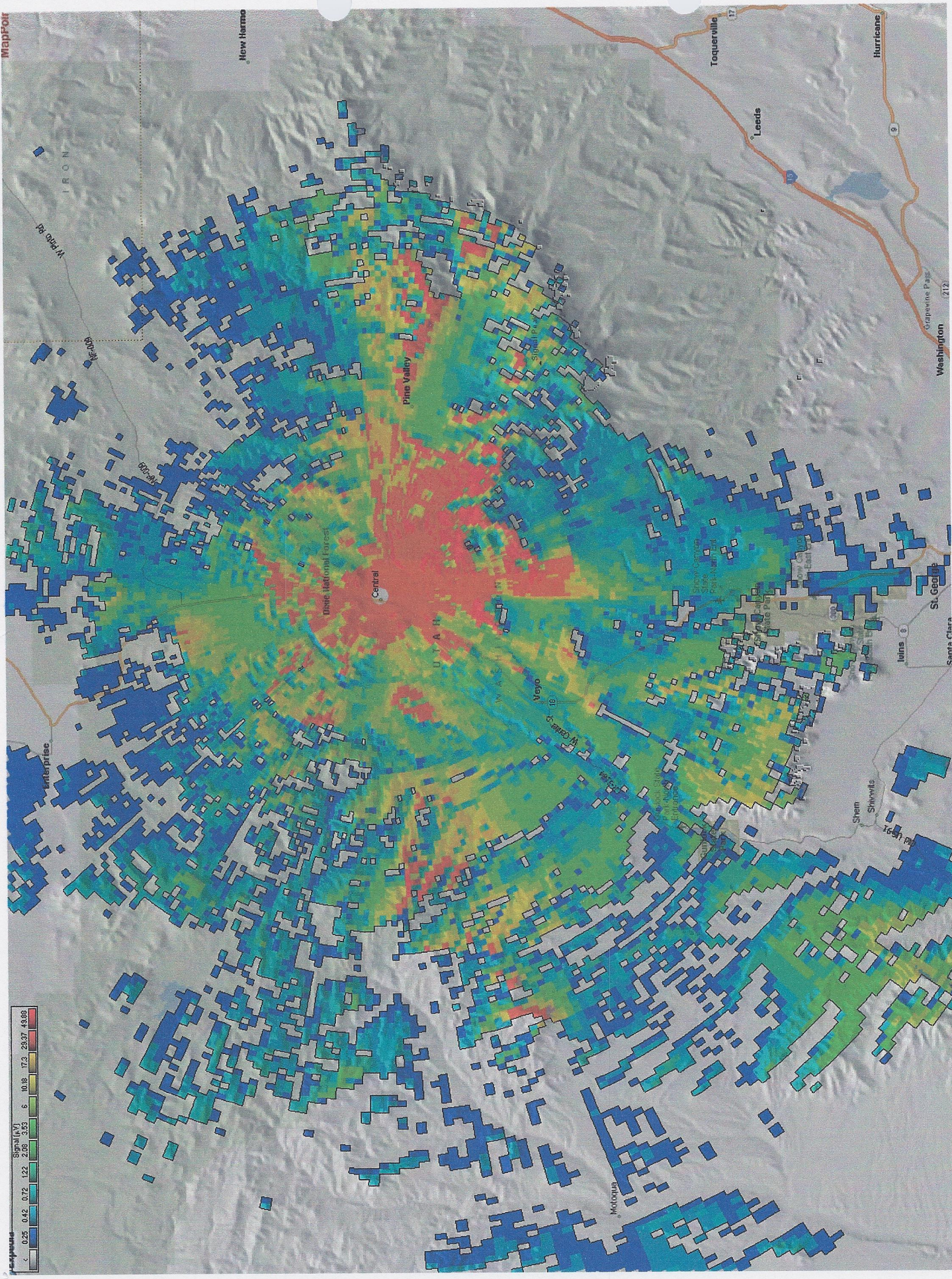
8	REDRAWN ON H&O ADDED ASTM A325 CHART	210CT97	SSH/ HC
4	ADDED STITCH BOLTS & SPACER TO 'LE' DIAGONALS	11JAN89	DP/ PDC
REV	DESCRIPTION	DATE	BY/CK
BY PDC	CK SM		
DATE	9SEP86		
S.O.			
VALMONT MICROFLEX 3575 25TH STREET SE, SALT LAKE, UT 84115 PHONE: (801) 583-9267 FAX: (801) 583-2040			
MASTER ERECTION 32-L-700-80 80 FT. 3-LEG TOWER			
C-65137			
SHEET: 1 OF 1			

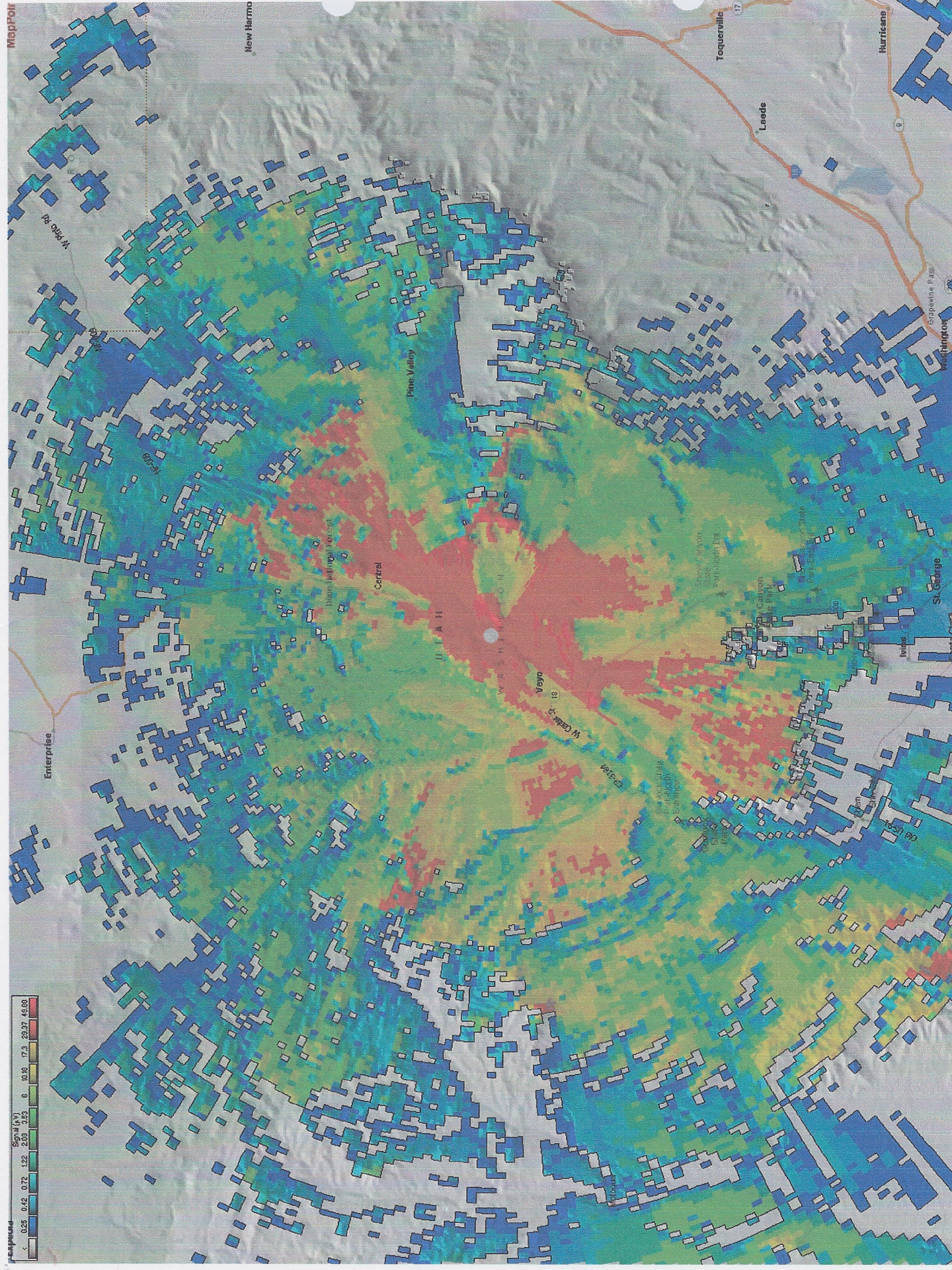


ALL ASTM A325 BOLTS ARE TO BE TIGHTENED TO A SNUG TIGHT CONDITION.

A snug tight condition is defined as the tightness that exists when all plies in a joint are in firm contact. This may be attained by a few impacts of an impact wrench or the full effort of a man using an ordinary spud wrench.

Ref: "Specification for ASTM A325 or A490 Bolts," Manual of Steel Construction, Allowable Stress Design, AISC, 9th Edition, 1989, page 5-273.





**Washington County Planning Commission Meeting
August 12, 2008**

Item #4. CONDITIONAL USE PERMIT. Request permission for an extension to the height limitations for an 80' 3-leg tower at the Brookside Fire Station for the Northwestern Special Service District. Steve Haluska, agent.

The planner explained that the Northwest Special Service (Fire) District (NWSSD) would like to have better radio or calling coverage by locating the proposed tower at Brookside, instead of Central and displayed a map that dramatically showed the amount of increased coverage. The tower is a 3-leg, eighty (80) foot lattice tower. These types of height exceptions are conditionally approved within all zones. The maximum height regulation is thirty-five (35) feet without a conditional use permit.

Steve Haluska, Chairman of NWSSD, explained that originally the District was offered a parcel of land that was just more than six (6) acres. At that time, the District turned down the offer and accepted a smaller parcel. It was recently discovered that a Land Patent, recorded by the County shows that the District owns 6.5 acres.

Mr. Haluska explained that the Fire Department has been using cell phones while fighting fires, because of the lack of radio coverage.

County Commissioner Gardner encouraged the Planning Commissioners to recommend approval, because there is such a great need for better radio coverage for the firefighters. The proposed height of the tower will not require flashing red lights for aviation, nor is this location in any existing flight path.

There was a discussion about the fall zone for the tower. Mr. Haluska explained that the proposed tower slab footings will be forty-six to forty-eight (46-48) inches, instead of the required thirty-five (35) inches, as an added safety feature.

Findings of Fact:

- Applicant has researched the area
- The area served will be greatly enhanced
- Improved fire safety
- Applicant has taken extra precautions to ensure safety of the tower itself

Motion was made by Commissioner Hepworth to recommend approval on a Conditional Use Permit on an extension to the height limitations for a tower at the Brookside Fire Station for the Northwestern Special Services District, subject to review in one (1) year. Commissioner Christopher seconded the motion. Four (4) commissioners voted Aye. The motion carried.